

Learning Resources and Information Technology

CONTENT STANDARD 5: Application

Students will use appropriate technologies to create written, visual, oral and multimedia products to communicate ideas, information or conclusions to others.

EDUCATIONAL EXPERIENCE IN THE FOLLOWING GRADE CLUSTERS SHOULD ENSURE THAT ALL STUDENTS ARE ABLE TO:

STANDARD 5	K-2	3-4	5-6	7-8	9-10	11-12
USING SOFTWARE	5.K-2.1 understand the mechanics of appropriate grade level software	5.3-4.1 use appropriate software (e.g., word processing, desktop publishing, graphing or charting) to create clear and organized presentations of ideas and conclusions	5.5-6.1 use appropriate software (e.g., spreadsheet, database, hypermedia) to construct, organize, analyze and interpret ideas and data, and present conclusions	5.7-8.1 incorporate mixed media (e.g., spreadsheets, database, hypermedia) to construct, organize, analyze and interpret ideas and data in a composite document	5.9-10.1 create databases and spreadsheets and a variety of graphic presentations to clearly communicate numeric information and opinion in an organized form	5.11-12.1 create databases and spreadsheets and a variety of graphic presentations to clearly communicate numeric information and opinion in an organized form in student selected activities
USING TELECOMMUNICATIONS	5.K-2.1 develop awareness and purpose of telecommunication for general use	5.3-4.1 with assistance, use telecommunication s, to post queries and present responses and new information to the electronic learning community	5.5-6.1 with guidance use telecommunications to locate and correspond with peers involved in similar studies	5.7-8.1 independently use telecommunications to locate and correspond with peers involved in similar studies	5.9-10.1 independently use telecommunications to search for and identify potential work, career or study opportunities	5.11-12.1 independently use telecommunication to search for, evaluate and obtain work, study or career opportunities
USING MULTIMEDIA TOOLS	5.K-2.1 develop awareness of the use of video, audio and multimedia tools for communication	5.3-4.1 with assistance use video, audio and multimedia tools to communicate ideas	5.5-6.1 with assistance select appropriate media from a variety of resources to create a clear and meaningful multimedia presentation	5.7-8.1 independently select appropriate media from a variety of resources to create a clear and meaningful multimedia presentation	5.9-10.1 further development and application of previous performance standard	5.11-12.1 further development and application of previous performance standard
OPERATING EQUIPMENT	5.K-2.1 identify equipment needed for information access (e.g., telephone, computer)	5.3-4.1 demonstrate operation of equipment needed for information access, organization and presentation	5.5-6.1 demonstrate operation of equipment needed for information access, organization and presentation	5.7-8.1 demonstrate operation of equipment needed for information access, organization and presentation	5.9-10.1 demonstrate operation of equipment needed for information access, organization and presentation	5.11-12.1 demonstrate operation of equipment needed for information access, organization and presentation
COMMUNICATING INFORMATION	5.K-2.1 identifies various media formats as communication vehicles	5.3-4.1 develop an awareness of the characteristics of various media formats	5.5-6.1 demonstrate an understanding of the strengths and weaknesses of various media formats as communications vehicles	5.7-8.1 with guidance determine the most appropriate technologies and formats to use in presenting materials gathered from a variety of print, nonprint, and electronic sources and to create a presentation that clearly communicates information, new knowledge and opinion	5.9-10.1 independently determine the most appropriate technologies and formats to use in presenting materials gathered from a variety of print, nonprint, and electronic sources and to create a presentation that clearly communicates information, new	5.11-12.1 independently determine the most appropriate technologies and formats to use in presenting materials gathered from a variety of print, nonprint, and electronic sources and to create a presentation that clearly communicates information, new

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EDUCATIONAL EXPERIENCE IN THE FOLLOWING GRADE CLUSTERS SHOULD ENSURE THAT ALL STUDENTS ARE ABLE TO:							
					knowledge and opinion	knowledge and opinion in student selected activities	
NOTETAKING	5.K-2.1 develop awareness of notetaking from various media	5.3-4.1 with assistance demonstrate an ability to take notes from a variety of media	5.5-6.1 demonstrate an ability to take notes from a variety of media	5.7-8.1 consistently demonstrate the ability to take notes from a variety of media formats	5.9-10.1 consistently demonstrate the ability to take notes from a variety of media formats	5.11-12.1 consistently demonstrate the ability to take notes from a variety of media formats	